BenoJoybook Q41 Series User Manual

Welcome

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Joybook models covered by this manual

This manual contains the information about the following Joybook models:

Joybook Q41 Series

Please note that the actual hardware or software capabilities will vary according to the model you purchased. To determine your Joybook model, please refer to the label on the packing box, or the printing on your Joybook.

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Overview

About this book

This book provides you the main information about various components in your Joybook and demonstrates how to use them. The following are the major chapters of this book.

Chapter title	Description
Overview	Introduction to this book.
Getting started	Information about beginning to use your Joybook.
Touring your Joybook	Introduction to the hardware components of your Joybook.
Getting started with Windows Vista	Basic information about Windows Vista.
Using your Joybook	Basic and advanced information about operating your Joybook.
Using Windows® SideShow™	Information about using the built-in SideShow device.
Using BIOS setup	Information about how to use the BIOS setup utility.

Recovering your system	Information about using system recovery tools.
Installing additional memory	Information about how to add additional RAM memory.
FAQ and troubleshooting	Information about frequently asked questions and troubleshooting.
Cleaning and battery maintenance	Information about cleaning and battery maintenance.
Service and support	Joybook service and support information.
Appendix	Important safety information.

Typographics

The usage of notes, tips, and warnings in this manual is specifically for different purposes, which are described as follows:

Icon/ Symbol	Item	Meaning
\triangle	Warning	Information mainly to prevent the damage to components, data, or personal injury caused by misuse and improper operation or behavior.
Ď	Tip	Useful information for completing a task.
	Note	Supplementary information.
< > or []	Keys on the keyboard; User Interface (UI) on the screen	Indicates a key on the keyboard, or the UI on the screen. Do not actually type the symbols together with the enclosed letters.

Getting started

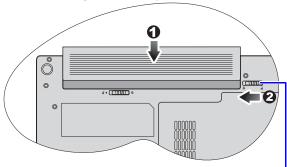
Depending on the model of your Joybook, the appearance may be different from the illustrations shown in this manual.

Package contents

Before using your Joybook for the first time, please check if you have all the items with you. For details about what should be included in the package, refer to the Package Contents label inside the accessory box. If any of the items are missing or appear damaged, contact your dealer immediately. Save the packaging in case you need to ship your Joybook for service.

Getting your Joybook ready for use

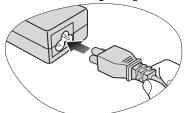
1. Installing the battery pack



Battery retainer B

Close the lid of your Joybook (if open). Turn your Joybook upside down and place it on a soft clean cloth. With the label side of the battery pack facing down, slide it gently into the battery compartment until it snaps into place (1). Move "Battery retainer B" to the left as shown to lock the battery pack into place (2).

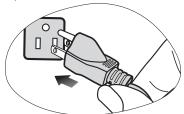
2. Connecting the power



Connect the power cord to the power adapter.



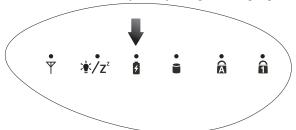
Connect the power adapter to the power socket on your Joybook.



Connect the power cord to a wall outlet. The Joybook will automatically start charging the battery.

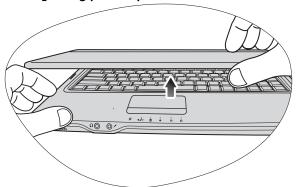
• The battery pack is shipped with low charge from the factory. You can still use your Joybook while the battery is charging.

- Power systems and plug types may vary depending on your country/region.
- When the battery is charging, the battery indicator appears in amber. When the battery is fully charged, the light goes off.



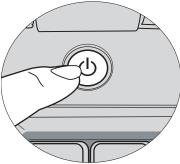
• For details about the colors and meanings of the indicators, refer to "Indicators" on page 16.

3. Opening your Joybook



Gently lift up the latchless lid that allows you to open the case easily.

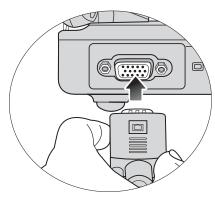
4. Performing initial setup



Press the Power button to start up your Joybook, and then follow the on-screen instructions to complete the initial Windows Vista setup.

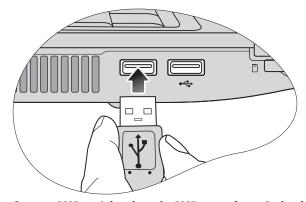
- Your Joybook Q41 Series works best with Windows Vista® Home Premium, Windows Vista® Business, or Windows Vista® Ultimate. Installing other operating systems that have not been tested is not recommended, and may not only void your warranty but also affect the functionality of your Joybook.
 - The actual operating system that comes with your Joybook may vary. For details, refer to the Product Specification label on the product carton.

Expanding the capabilities of your Joybook

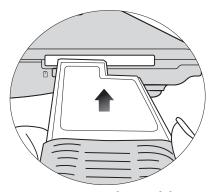


Connect an external display device (such as a monitor or projector) to the 15-pin D-sub video socket of your Joybook with a VGA cable.

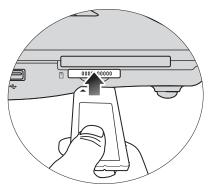
To switch to the external display device or simultaneous display, press the <Fn> + <F3> hotkey combination.



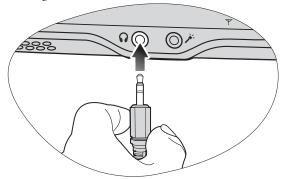
Connect USB peripherals to the USB port of your Joybook.



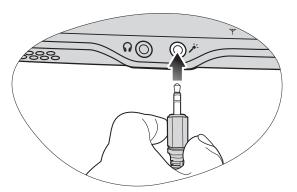
Insert an ExpressCard/34 module or ExpressCard/54 module to further expand the capabilities of your Joybook.



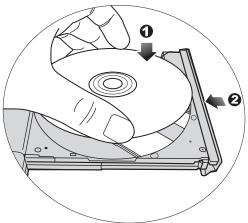
Insert a Memory Stick, Memory Stick Pro, SD, or MMC memory card following the direction indicated on the card to exchange files.



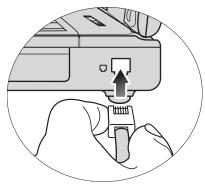
Connect an earphone to the audio output socket to output sounds.



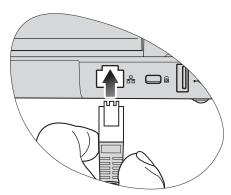
Connect a microphone to the microphone input socket to record sounds.



Use the optical drive to access data on various kinds of discs and enjoy movies or music.



Connect a telephone line to the modem port of your Joybook and dial-up to the Internet or send a fax.

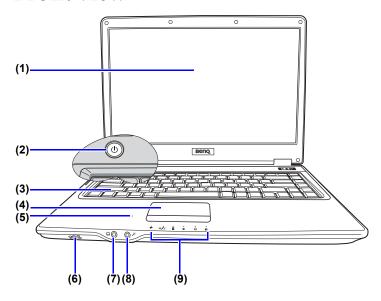


Access local area network (LAN) by connecting a network cable to the LAN port of your Joybook.

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Touring your Joybook

Front view



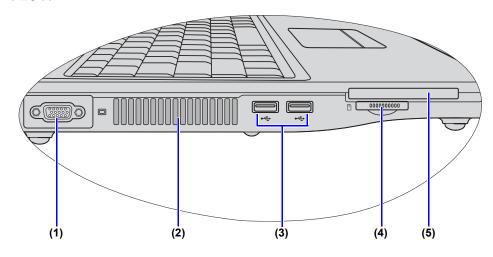
- No. Front components
- (1) LCD (Liquid Crystal Display) panel
- (2) Open button
 Turns your Joybook on or off.

- (3) Keyboard
- (4) Touchpad

 Refer to "Using the touchpad" on page 19 for details.
- (5) Built-in microphone
 Receives sounds and voices for recording.
- (6) Speaker
- (7) Audio output socket

 Can be used to connect to an earphone/headset or external speaker for playing the Joybook audio.
- (8) Microphone input socket Can be used to connect to a microphone for recording sounds.
 - This socket is for 3.5mm analog audio plugs. It accepts both mono and stereo plugs.
- (9) Indicators
 Refer to "Indicators" on page 16 for details.

Left side view



No. Left-side components

(1) 15-pin D-sub video socket

For connecting external display devices, such as monitors and projectors.

(2) Ventilation holes

For dissipating heat and keeping your Joybook at an optimal temperature.

To prevent overheating, do not obstruct the vent. For example, do not use the Joybook in bed where a blanket may inadvertently cover the vent and block the airflow.

(3) ← USB ports

For connecting peripherals such as mice, digital cameras and MP3 players that use the USB 2.0 interface.

(4) Four-in-One memory card slot

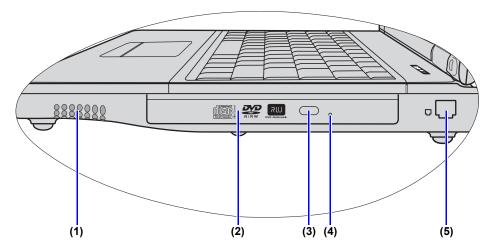
For a Memory Stick, Memory Stick Pro, SD, or MMC memory card.

(5) ExpressCard slot

This ExpressCard slot accepts two formats of the standard ExpressCard modules: ExpressCard/34 and ExpressCard/54. The ExpressCard/34 module is characterized by its 34 mm width, and the ExpressCard/54 module is characterized by its 54 mm width. You can use an ExpressCard to further expand the capabilities of your Joybook.

Insert an ExpressCard into the slot following the direction indicated on the card and complete related driver settings.

Right side view



No. Right-side components

(1) Speaker

- (2) DVD/CD-RW Combo/DVD Super-Multi drive (available on selected models)
 - The type of the optical drive varies by model, and the support of disc types depends on the optical drive that comes with your Joybook.

Supports multi-functional optical module for reading music CDs, VCDs and DVDs or burning CD-R/CD-RW or DVD+R/DVD-R/DVD+RW/DVD-RW/DVD-RAM (optional) discs. Discs can be inserted/ejected by pressing the small ejection button on the drive.

(3) Optical drive ejection button

Discs can be inserted/ejected by pressing this ejection button.

(4) Manual tray opening

If you wish to open the disc tray when your Joybook power is off, or it can't be opened using the ejection button, insert a pointed object (like an opened paper clip) into the tray ejection hole next to the ejection button to release the disc tray.



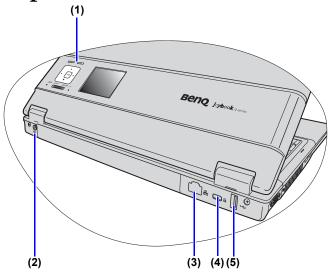
(5) Modem port (RJ-11 connector)

Accepts an analog telephone line for use with the internal modem.



- To reduce the risk of fire, ensure that your phone cable is of adequate capacity and approved for use with your local telecommunications supplier.
- This is the only telecommunications modem port on the Joybook. Please be careful to avoid plugging a narrow RJ-11 phone cable into the similar looking but wider RJ-45 LAN port on the rear side of the Joybook.

Top view/rear view



No. Top/rear components

(1) Built-in SideShow device

Your Joybook Q41 Series offers Windows® SideShow™ functionality, which enables you to enjoy gadgets and media on the go via an auxiliary display embedded in the lid. For details, refer to "Using Windows® SideShow™" on page 34.

Microsoft Office 2007 (available on selected models) is required for full functionality of the SideShow device.

(2) — Power socket

For connecting AC power supply to power the Joybook and charge the battery.

(3) 급 LAN (Local Area Network) port (RJ-45 connector)

Allows the Joybook to connect to a 10/100Mbps fast Ethernet 100BASE-T network.

Please be careful to avoid plugging a RJ-11 phone cable connector in the RJ-45 port. This will damage the LAN port. They look similar, but the RJ-45 connector is wider than the RJ-11 connector, and has more conductors.

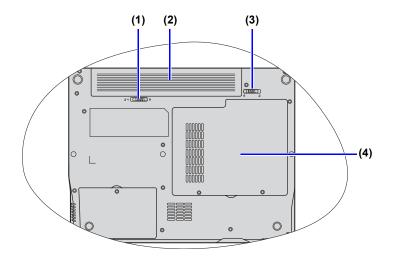
(4) Anti-theft Kensington lock slot

You can attach an anti-theft Kensington lock and cable to this slot to help prevent possible theft.

(5) ← USB port

For connecting peripherals such as mice, digital cameras and MP3 players that use the USB 2.0 interface.

Bottom view

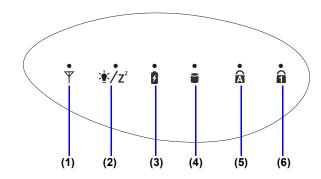


No. Bottom components

- (1) Battery retainer A
 Secures the battery in place.
- (2) Battery pack
 Supplies power to the Joybook when external power is not connected.
- (3) Battery retainer B
 Secures the battery in place.

- (4) MiniCard and memory expansion slot cover Inside the cover, you can find the memory slot of the Joybook. There is also a MiniCard slot for using an optional MiniCard.
 - A wireless network card in the MiniCard form-factor design may have been built in on selected models.
 - To remove the cover, a small Phillips head screwdriver is required.
 - For more information about adding additional memory, the limit of maximum memory, or the types of BenQ certified memory modules for your Joybook, refer to "Installing additional memory" on page 63.

Indicators



No. Indicators

(1) ▼ Wireless network/Bluetooth indicator

- When the wireless LAN is on, it lights up in blue.
- When the Bluetooth is on, it lights up in amber.
- When the wireless LAN and Bluetooth are both on, it lights up in purple.

(2) ★/z² System status indicator

- When the system is on, it lights up in blue.
- When the system is in Sleep mode, it fades in and out gradually in blue.
- When the system is off or in Hibernation, the blue light goes off.

(3) Battery indicator

- When the system is on and the battery is in use, it lights up in blue.
- When the battery is charging, it lights up in amber.
- When the battery is fully charged, the amber light goes off.
- Flashing blue indicates that the battery is running low.
- Flashing amber indicates that the battery is malfunctioning, in which case you should contact service personnel.

(4) Hard disk activity indicator

Flashes in blue when the Joybook is accessing data in the hard disk.

(5) A Caps Lock indicator

Lights up in blue when the <Caps Lock> key is enabled.

(6) Num Lock indicator

Lights up in blue when the <Num Lk> key is enabled.

Getting started with Windows Vista

Depending on your purchased model, your Joybook may come pre-installed with the latest Microsoft operating system: Windows Vista® Home Premium, Windows Vista® Business, or Windows Vista® Ultimate.

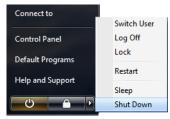
When you first set up your Joybook, you may want to find information about the following topics. Refer to the user manual that is supplied with your operating system, or search from **Help and Support** in the **Start** menu.

- How to set the system region settings, date, and time.
- How to set system administrator and user security logins and settings.
- How to install, setup and run anti-virus software.
- How to name the computer for network identification.
- How to connect to a local network wirelessly or by cable.
- How to connect to another computer over a network and share files.
- How to connect with a network or shared printer.
- · How to connect to the Internet.
- How to register Windows and other packaged software.
- How to update Windows with the latest service packs and security patches.
- How to synchronize the system clock with an Internet time server.
- How to locate, download, and install latest system device drivers.

• How to setup scheduled events for system maintenance.

Turning off your Joybook properly

By Windows default, the Start menu power button puts your Joybook into Sleep mode. Therefore, if you wish to turn off the power of your Joybook completely, click the **Start** menu, click the arrow next to the **Lock** button, and then click **Shut Down**.



Alternatively, you can customize the function of the Start menu power button by following the steps below:

- 1. Right-click the battery meter icon (or or or in the notification area located in the lower right corner of the desktop, and then click **Power Options**.
- On the Select a power plan screen, click Change plan settings under the selected plan.
- 3. Click Change advanced power settings.

- 4. On the **Advanced settings** tab, double-click **Power buttons** and lid to expand this category.
- Then, double-click Start menu power button to expand this item.
- 6. To specify the action to take when you press the Start menu power button, click **On battery** or **Plugged in**, and then select the desired setting from the drop-down list.

The Start menu power button may look different according to your settings

Appearances	Functions
(0)	Puts your Joybook into Sleep mode.
0	Shuts down your Joybook.
©	Installs the Windows updates when available, and then shuts down your Joybook after the installation is complete. This form of power button is only available when you've set your Joybook to receive updates automatically.

Using Windows Mobility Center

Windows Mobility Center is a convenient location where you can quickly access your Joybook's settings, such as brightness, volume, battery status, and wireless network, etc.

To open Windows Mobility Center, press the <Fn> + <F10> hotkey combination, or do one of the following:

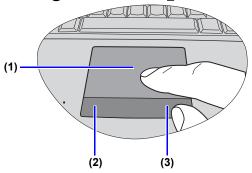
- Click Start, Control Panel, Mobile PC, and then click Windows Mobility Center.
- Click the battery meter icon (or or in the notification area located in the lower right corner of the desktop, and then click **Windows Mobility Center**.



- You can enable or disable the SideShow device for each Windows session from Windows Mobility Center.
 - You can use the BIOS setup utility to make the SideShow device always OFF. For details, refer to "Main menu" on page 56.

Using your Joybook

Using the touchpad



The touchpad with its buttons is a pointing device that functions as an optional external mouse, which can perform navigation, scrolling and selection functions. The components of the touchpad are described as follows.

No.	Component	Function
(1)	Touchpad	Moves the pointer, selects or activates items on the screen.
(2)	Left touchpad button	Equivalent to the left button of an optional external mouse.
(3)	Right touchpad button	Equivalent to the right button of an optional external mouse.

- To use the touchpad as an optional external mouse, press the left and right touchpad buttons, which provide the same click functions as an external mouse does.
- To move the pointer, place your finger with slight pressure on the touchpad and move in the direction as desired.
- Do not use a pen, pencil, or marker on the touchpad. Use only your fingertip.
 - To set the touchpad preferences in Windows Vista, select Start, Control Panel, Hardware and Sound, and Mouse.

Function	Left touchpad button	Right touchpad button	Touchpad
Select	Click once.		Tap once.
Execute	Click twice quickly.		Tap twice quickly.
Drag	Click once and hold the item, and then use your finger on the touchpad to drag.		Tap twice quickly and hold the item, and then move your finger on the touchpad to drag.
Display the context menu		Click once.	

The touchpad is a pressure sensitive device that requires proper care to avoid damage.

- Do not rest heavy objects on the touchpad or its buttons.
- Do not scratch the touchpad with sharp-pointed objects or your fingernails.

Using the keyboard

Function hotkeys

You can use the function hotkeys to access commonly used functions or make quick settings. To use the hotkeys, press and hold the <Fn> (Function) key at the lower left corner of the keyboard, and then press the desired hotkey.



The appearance of the keyboard legend may vary depending on the country/region of your purchase.

Function hotkey	Description	Function hotkey	Description
<fn> + <f1></f1></fn>	Opens function hotkeys online help.	<fn> + <f8></f8></fn>	Decreases volume.
<fn> + <f2></f2></fn>	Puts your Joybook into Sleep mode.	<fn> + <f9></f9></fn>	Increases volume.
<fn> + <f3></f3></fn>	Switches display between your Joybook and an external display device (such as a monitor or projector), or allows simultaneous display. Make sure an external display device (such as a monitor or projector) has been connected to your Joybook properly before using this hotkey combination.	<fn> + <f10></f10></fn>	Opens or closes Windows Mobility Center. For details about using Windows Mobility Center, refer to "Using Windows Mobility Center" on page 18.
<fn> + <f4></f4></fn>	Decreases screen brightness.	<fn> + <f12></f12></fn>	Turns WLAN and Bluetooth on or off. The status is indicated by the on- screen display. WLAN and Bluetooth are available on selected models.
<fn> + <f5></f5></fn>	Increases screen brightness.	<fn> + <num lk=""></num></fn>	Activates or deactivates the numeric keypad integrated in the keyboard (indicated by the light gray shade in the illustration on the previous page).
<fn> + <f6></f6></fn>	Activates or deactivates the touchpad.	<fn> + <scr lk=""></scr></fn>	Activates or deactivates the scroll lock
<fn> + <f7></f7></fn>	Activates or deactivates the speakers.		function. When activated, the screen moves one line up or down when you press the up or down arrow key (↑, ↓). ☐ Scroll Lock does not work in all programs.

Windows key shortcuts and other keys

You can access features of the Windows operating system quickly using Windows key combinations. To use the shortcut combinations, press and hold the Windows key, and then press the other shortcut key.



Function hotkey	Description	Function hotkey	Description
	Windows key Provides quick access to the Start menu.	+ <r></r>	Activates the Run dialog box.
+ <tab></tab>	Switches between windows.	<prt sc=""></prt>	Copies a bitmap image of the current entire screen to your clipboard, which can be inserted into documents as a screenshot, or pasted into a graphics software, such as Microsoft Paint.
+ <e></e>	Opens the Computer window for browsing disks and files.	<caps lock=""></caps>	Capitalizes all text entered.
+ <m></m>	Minimizes all open windows that contain Minimize buttons.	Application key	Provides the same function as the right touchpad button, displaying a contextual pop-up menu.
<shift> + (M></shift>	Cancels minimization of all windows.		

Using built-in wireless connectivity (available on selected models)

With the built-in wireless connectivity of your Joybook, you can access other wireless network enabled devices (such as Access Point network stations, Notebook computers, Personal Digital Assistants, or digital projectors) wirelessly without the constraints of network cables.

To connect with a Local Area Network (LAN) at home or in the office, you need the details of an access point, which serves as an air station to make transmission possible. Outdoors in places such as in coffee shops or library, you can inquire the service personnel about an account.

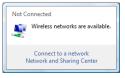
- Wireless LAN (WLAN) is available on selected models.
 - WLAN connectivity has limited range, depending upon the equipment being used, the chosen frequency band, radiowave interference, and the physical landscape (including building structure). Circumstances will vary depending upon your particular situation.

Connecting to a wireless network:

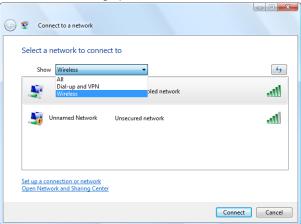
- Make sure you are located within the wireless network service area.
- 2. Press the <Fn> + <F12> hotkey combination a few times until WLAN is "ON".



- 3. Click on the WLAN icon in the notification area located at the lower right corner of the desktop to display a pop-up menu.
- 4. From the pop-up menu, click **Connect to a network**.



Click Wireless in the Show list. A list of available wireless networks will be displayed.



- Choose a network and then click **Connect**. If security authentication is not required by the network you are using, there will be a successful message showing that you have connected to the network.
- To connect to some networks that require security authentication, you may have to undergo another authorization process and enter username and password. For details, please consult your network administrator.
 - For more information, refer to Help and Support in Windows Vista.
 - For data security, it is strongly recommended to connect to security-enabled wireless networks whenever possible.
 - When travelling by air, please be sure to turn off wireless networking to avoid any possible risks to flight safety.

There are other ways for the Joybook to connect with a network.

See "LAN (Local Area Network) port (RJ-45 connector)" and
"Modem port (RJ-11 connector)".

Using Bluetooth (available on selected models)

The Bluetooth function allows you to get connected to various devices and services that support Bluetooth transmission. You can connect wirelessly without the need for data cables when printing documents, synchronizing your Personal Information Management (PIM) data with your Personal Digital Assistant (PDA) or another Personal Computer (PC), mobile phone or even sharing a network connection.

Bluetooth is available on selected models.

Connecting to a Bluetooth device

1. Press the <Fn> + <F12> hotkey combination a few times until Bluetooth is "ON".



- Turn on the power of your Bluetooth device and activate its Bluetooth function. You also need to make your Bluetooth device "Discoverable".
- For details about how to activate the device's Bluetooth function, please refer to its documentation.
 - The maximum effective range of connection between your Joybook and the Bluetooth device is 10 meters.

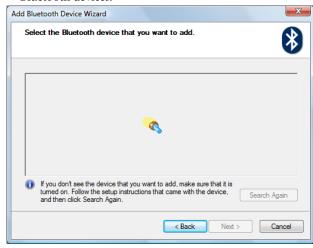
3. Right-click on the Bluetooth icon **3** in the notification area located at the lower right corner of the desktop, and then click **Add a Bluetooth Device** to launch the wizard.



4. If your Bluetooth device is already turned on and discoverable, place a checkmark in the **My device is set up and ready to be found** checkbox, and then click **Next**.



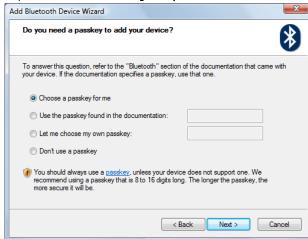
5. Please wait while Windows is searching for available Bluetooth devices.



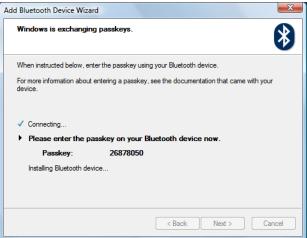
Select the Bluetooth device that you want to add, and then click Next.



7. Refer to the documentation that came with your Bluetooth device to determine if there is a pre-defined passkey. If not, you can select **Choose a passkey for me**.



8. Windows will generate a passkey. When you are prompted to enter a passkey on your Bluetooth device, follow the onscreen instructions to enter the passkey.



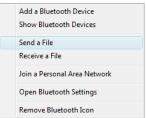
9. The Bluetooth device is now connected to your Joybook. Click **Finish** to complete.



Sending a file to a Bluetooth device

If your Bluetooth device is capable of sending and receiving data, such as a mobile handset, you can use the Bluetooth connectivity to transfer data wirelessly between your Bluetooth device and Joybook.

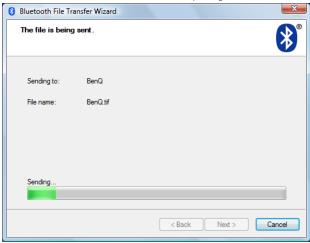
1. After your Joybook is connected to a Bluetooth device, rightclick the Bluetooth icon 3 in the notification area to display the pop-up box, and then select **Send a File**.



Click Browse to select the location to which you want to send the file, and then click Next to continue.



Click Browse to select the file you want to send, and then click Next. 4. The file will be sent to the location you specified.



5. Click **Finish** to complete.



<u>`</u>

The example shown above is specifically for connecting to a mobile handset. To connect to other types of Bluetooth devices, refer to the online Help for details.

Using QMedia Bar

Introduction to QMedia Bar





software applications to enhance the multimedia experience on your Joybook. Click on the small triangle button () and a rotating button bar will display.

Setting up QMedia Bar

Right-click on QMedia Bar and a menu will display on it.



You can:

- Let QMedia Bar display on top of all open programs by selecting **Always on top**.
- · Close QMedia Bar by selecting Exit.
- Adjust the size of QMedia Bar on the screen by selecting Size and then select an appropriate value.

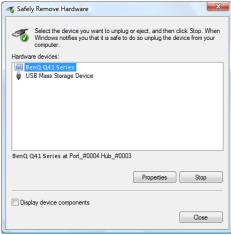
Using Windows® SideShowTM

Your Joybook Q41 Series comes with a new technology, Windows® SideShow™, in Windows Vista that supports an inlid secondary display. With this auxiliary display, you can view important information from a variety of pre-installed gadgets (mini applications) whether your Joybook is on, off, or in Sleep mode.

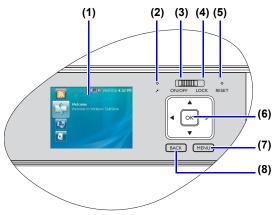
This built-in SideShow device is a handy tool that allows you to quickly access some important information from your Joybook, such as schedules, meeting agenda, phone numbers/addresses of your contacts, and email messages, etc. With the SideShow functionality, you can also view photos in slideshow mode, play music, or play games easily.

- The Windows® SideShow™ feature is supported in Windows Vista® Home Premium, Windows Vista® Business, and Windows Vista® Ultimate only. This feature is not supported in other operating systems.
 - The SideShow device on your Joybook Q41 Series is equipped with 1GB NAND flash memory. However, only around 970MB will be available for storage, as a certain portion of memory will be allocated to store SideShow programs.
 - Microsoft Office 2007 (available on selected models) is required for full functionality of the SideShow device.

The built-in SideShow device is recognized as a USB device in your system. If you want to use the "Safely Remove Hardware" option to remove a connected USB flash drive or other external storage device, be careful not to remove the SideShow device (shown as "BenQ Q41 Series") from your system.



Introduction to the built-in SideShow device



- 1. **Display**: the in-lid secondary display.
- 2. **Built-in microphone**: The built-in microphone enables you to communicate via the VoIP Phone gadget easily.
- ON/OFF: slides the latch to the ON/OFF position to turn the SideShow device on or off.
- 4. LOCK: slides the latch to the LOCK position to lock the SideShow device.
- RESET button: resets the SideShow device when there is no response.
- 6. Five-way navigation button:
 - **▲**: moving up
 - ▼: moving down
 - **◄**: moving left
 - ▶: moving right

OK: Enters/confirms your selection.

- MENU button: displays the contextual menu with various options.
- 8. **BACK button**: Returns to the previous menu.

Starting up

When you turn on your Joybook or the SideShow device, a startup splash screen appears on the in-lid secondary display.



Then, you can access the pre-installed gadgets from the Home Page screen that appears.



Launching a gadget

- 1. On the Home Page screen, press ▲ or ▼ to select the gadget you want to launch.
- 2. Press OK.

Using the contextual menu

To open the contextual menu, press the **MENU** button.

Locking or unlocking buttons

1. To lock buttons, press the **MENU** button, select **Lock device** in the contextual menu, and then press OK.



2. To unlock the buttons, press the **MENU** button, and then press **OK**.

Deleting data

1. To delete data, press the MENU button, select Delete data in the contextual menu, and then press OK.



A delete confirmation message appears.

2. To clear all the data in the gadget, select **Yes** and press **OK**.

Getting started with gadgets

Gadgets	Accessibility
PC Status	Can be used when the system is on, off, or in
Music Player	Sleep mode.
SlideShow Player	
Solitaire	
Windows Media Player	Can only be used when
Office PowerPoint Remote	the system is on.
Office Outlook 2007 Calendar	
Office Outlook 2007 Contacts	
Office Outlook 2007 Mail	
Windows Mail	
VoIP Phone	
Feed Viewer	



To download more gadgets from the Internet, refer to the instructions in "Customizing SideShow settings" on page 54.



For details about how to activate or deactivate gadgets on the SideShow device, refer to "Customizing SideShow settings" on page 54.

Checking PC Status

1. On the Home Page screen, press \triangle or ∇ to select **PC Status**.



The following system state information is available:

- **Battery status**: allows you to check the current battery level and/or the charging status.
- **Wireless status**: displays whether your Joybook is connected to any network.
- Additional Wireless status: displays other networks that are currently available.

Using Music Player

Playing music files

1. On the Home Page screen, press ▲ or ▼ to select **Music Player**.



2. Press **OK** to launch **Music Player**. The **Music Player** menu appears.



3. If you want to play songs by Artists, select **Artists**, and then press **OK**.

The Artists menu appears.



- 4. Select an artist, and then press **OK**.
- 5. Select an album, and then press **OK**.
- Select a song track, and then press **OK**.
 The song begins to play and the **Nowplaying View** screen appears.
- In addition to playing songs by Artists, you can also play songs by Albums, Genre, Tracks, and Playlists.
 - The Music Player gadget only supports WAV, WMA, and MP3 audio file formats.

Changing Music Player settings

- 1. In the **Music Player** menu, press ▲ or ▼ to move to **Player Settings**.
- 2. Press OK.

The **Player Settings** menu appears. You can select the repeat mode and equalizer settings that you want to use, and turn shuffle mode on or off.



Operating the Nowplaying View screen

When a song starts to play back, the **Nowplaying View** screen will be displayed.

- To pause the playback, press **OK**.
- To resume the playback, press **OK**.
- To increase the volume, press ▲.
- To decrease the volume, press **▼**.
- To jump to the next song, press ▶.
- To return to the previous song, press ◀.

Using SlideShow Player

Displaying image files

 On the Home Page screen, press ▲ or ▼ to select SlideShow Player.



2. Press **OK** to launch **SlideShow Player**. The **SlideShow Player** menu appears.



3. Select **Image Library**, and then press **OK**. The **Image Titles** menu appears.



- 4. Then, press ▲ or ▼ to choose the image file you want to play, and then press **OK**.
 - By default, all the image files that are stored in **Image Library** will start to play back automatically.
- The SlideShow Player gadget only supports the JPEG image file format.

Changing SlideShow Player settings

- 1. In the **SlideShow Player** menu, press ▲ or ▼ to move to **SlideShow Settings**.
- 2. Press **OK**. The **Settings** menu appears.



- **Auto**: display images automatically. In the **Auto** menu, you can select the duration for each image to appear.
- Manual: allows you to view slides manually.

Synchronizing to the SideShow device

You can use Windows Media Player in Windows Vista to synchronize your music and image files to the SideShow device, and play these media files no matter when your Joybook is on, off, or in Sleep mode.

1. In Music Player or SlideShow Player, select the Switch to Media Sync option, and then press OK.

A message appears indicating that the device is now in Media Sync mode, and you can only transfer files in sync mode.



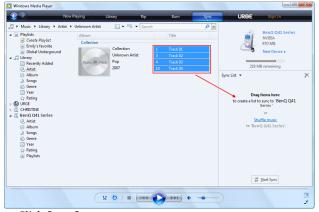
- If you want to cancel the synchronization, press OK again.
 - Launch Windows Media Player in Windows Vista. The SideShow device will appear on the screen (shown as BenQ Q41 Series).
- If you have connected an external storage device, such as a USB flash drive or MP3 player, to your Joybook, Windows Media

Player may detect that connected device in first priority. Click "Next Device" to find "BenQ Q41 Series".



3. Under the **Sync** tab, select the music files that you want to sync to the SideShow device.

Drag selected files to the List pane to add them to the list of items to sync.



5. Click Start Sync.



6. When the synchronization is finished, press the **OK** button on the SideShow device to return to SideShow mode.

Using Solitaire

1. On the Home Page screen, press \triangle or ∇ to select **Solitaire**.



2. Press OK to launch Solitaire.



Using Windows Media Player

This gadget can only be used when you have turned on your Joybook and logged into the system.

Playing music files

 On the Home Page screen, press ▲ or ▼ to select Windows Media Player.



2. Press **OK** to launch **Windows Media Player**, and then select **Browse Media Library**.



3. The **Media Library** menu appears. You can browse songs by **Albums**, **Artists**, **Playlists**, or **Genres**.



- If you want to access the Playlists menu, first make sure the Windows Media Player program in Windows Vista is running.
 - 4. Select the song that you want to play, and then press **OK**.
 - 5. Select **Play now** from the pop-up menu, and then press **OK**. The music begins to play.



6. You can press the **MENU** button to display the contextual menu with a variety of options as shown below. Press ▲ or ▼ to move to the desired option, and then press **OK**.



- Play: allows you to play the music.
- Pause: allows you to pause the music.
- Stop: allows you to stop the music.
- **Volume**: allows you to increase or decrease the volume level, or mute the volume.
- Browse Media Library: allows you to browse music files that are stored in Media Library in Windows Media Player.
- Go to Now Playing List: allows you to go to the Now Playing list which displays the song tracks that are currently playing.
- Back: allows you to go back to the previous view.
- Home: allows you to go back to the Home Page screen.

Adding music files to the Now Playing list

- 1. In the **Browse Media Library** menu, select a music file that you want to play, and then press **OK**.
- 2. Select **Add to Now Playing List** from the pop-up menu, and then press **OK**.

The music file will be added to the **Now Playing** list.



3. If you want to add multiple music files to the **Now Playing** list, repeat the steps above.

Using Office PowerPoint Remote

- This gadget can only be used when you have turned on your Joybook and logged into the system.
 - In Windows Vista, open one or more PowerPoint files that you want to use.
 - On the Home Page screen, press ▲ or ▼ to select Office PowerPoint Remote.



3. Press **OK** to launch **Office PowerPoint Remote**. The **Open Presentations** menu appears.



4. Select the PowerPoint file that you want to use, and then press **OK** to start the slide show. You can press **OK** to go to the next slide easily.

5. You can press the **MENU** button to display the contextual menu with a variety of options as shown below. Press ▲ or ▼ to move to the desired option, and then press **OK**.



- Next: allows you to go to the next slide.
- Previous: allows you to go to the previous slide.
- Go to Slide...: displays the slides that are available in the PowerPoint file. Press ▲ or ▼ to move to the desired slide, and then press OK.
- End Presentation: stops the presentation.
- Back: allows you to go back to the previous view.
- **Home**: allows you to go back to the Home Page screen.

Using Office Outlook 2007 Calendar

- This gadget can only be used when you have turned on your Joybook, logged into the system, and launched Microsoft® Office Outlook® 2007 in Windows Vista.
 - On the Home Page screen, press ▲ or ▼ to select Office Outlook 2007 Calendar.



Press OK to launch Office Outlook 2007 Calendar. Today's schedule, such as appointments, meetings, or events appear on the screen (if available).



To check your schedule on other days, press ◀ or ▶.

3. To view detailed information, press ▲ or ▼ to select your appointment, meeting, or event, and then press **OK**.



In each Windows session, the information retrieved from Office Outlook is temporarily stored in the built-in SDRAM of the SideShow device. Once you end a Windows session by restarting your Joybook, the cached information will be clear.

Using Office Outlook 2007 Contacts

- This gadget can only be used when you have turned on your Joybook, logged into the system, and launched Microsoft® Office Outlook® 2007 in Windows Vista.
 - On the Home Page screen, press ▲ or ▼ to select Office Outlook 2007 Contacts.

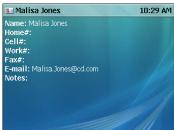


2. Press OK to launch Office Outlook 2007 Contacts.

The **Contacts** menu will show contacts that are stored in Office Outlook.



3. Press ▲ or ▼ to select the contact you want to find, and then press **OK** to view information about the contact.



4. To view information about the previous or next contact in the list, press the **MENU** button, select **Previous** or **Next**, and then press **OK**.



In each Windows session, the information retrieved from Office Outlook is temporarily stored in the built-in SDRAM of the SideShow device. Once you end a Windows session by restarting your Joybook, the cached information will be clear.

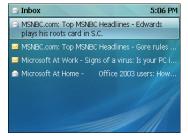
Using Office Outlook 2007 Mail

- This gadget can only be used when you have turned on your Joybook, logged into the system, and launched Microsoft® Office Outlook® 2007 in Windows Vista.
 - On the Home Page screen, press ▲ or ▼ to select Office Outlook 2007 Mail.



2. Press OK to launch Office Outlook 2007 Mail.

The **Inbox** menu will show a list of new and saved email messages.



3. Press ▲ or ▼ to select the email message you want to read, and then press **OK** to read the message.



To read the previous or next email message, press the MENU button, select Previous or Next, and then press OK.





In each Windows session, the information retrieved from Office Outlook is temporarily stored in the built-in SDRAM of the SideShow device. Once you end a Windows session by restarting your Joybook, the cached information will be clear.

Using Windows Mail

- This gadget can only be used when you have turned on your Joybook and logged into the system.
 - On the Home Page screen, press ▲ or ▼ to select Inbox -Windows Mail.



Press OK to launch Inbox - Windows Mail.
 The Inbox - Windows Mail menu will show a list of new and saved email messages.



 Press ▲ or ▼ to select the email message you want to read, and then press OK to read the message.



 To read the previous or next email message, press the MENU button, select Previous Message or Next Message, and then press OK.



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In each Windows session, the information retrieved from Windows Mail is temporarily stored in the built-in SDRAM of the SideShow device. Once you end a Windows session by restarting your Joybook, the cached information will be clear.

Using VoIP Phone

- This gadget can only be used when you have turned on your Joybook, logged into the system, and launched the Skype program.
 - Make sure you are connected to the Internet, and you have logged into Skype with your username and password in Windows Vista.
 - On the Home Page screen, press ▲ or ▼ to select VoIP Phone.



2. Press **OK** to launch **VoIP Phone**. The **Main Menu** screen appears.



Dialing a contact

 In Main Menu, press ▲ or ▼ to select My Contacts, and then press OK.

The **My Contacts** menu appears.



- 2. Select a contact, and then press the **OK** button.
- 3. From the pop-up contextual menu, select **Dial Contact**, and then press **OK**.



4. When the call has been connected, the **Phone Status** menu will show a "Call connected" message.



- To end the call, press the MENU button to go to the contextual menu, and then select End Call.
- To increase or decrease the volume, press the MENU button to go to the contextual menu, and then select Volume. Press

 or

 to adjust the volume level.



Using the Dialer function

- To use the Dialer function to place SkypeOut calls, such as making a call to a landline or cell phone, or making an International Direct Dial (IDD) call, you need to purchase Skype Credit first. For more information, visit Skype's web site.
- Skype is not a replacement for your traditional telephone service and cannot be used for emergency calling.
- In Main Menu, press ▲ or ▼ to select Dialer, and then press OK.

The **Dialer** menu appears.



- 2. Press ▲ / ▼ / ◀ / ▶ to move to the desired dial pad number, and then press the **OK** button to enter the number.
- Even if both you and the person you are calling are in the same country, you still must include the country code.
 - To remove all numbers, use the "Clear" option in the contextual menu.
 - 3. After you have entered the desired numbers, press ▲ / ▼ / ◆ / ▶ to move to **Dial**. The dial-out function will be activated to reach the telephone number you specified.

Using Feed Viewer

- This gadget can only be used when you have turned on your Joybook and logged into the system.
 - · Make sure you are connected to the Internet.

RSS (Real Simple Syndication) is a method used to publish frequently updated web site content, such as news headlines, blog entries, or podcasts. An RSS document (called a "feed") contains a summary of content from an associated web site or the full text. When you subscribe to an RSS feed, you will receive an update once the publisher releases new content. You can view RSS feeds that you have subscribed to with the pre-installed "Feed Viewer" gadget.

Finding and subscribing to RSS feeds

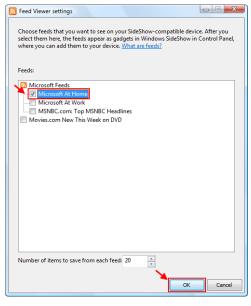
- 1. You can use Internet Explorer 7 to find RSS feeds, subscribe to them, and read the content.
- 2. Browse to a web site that offers RSS feeds. The RSS icons (RSS or) in the browser toolbar lights up when it identifies a web page that contains an RSS feed.
- 3. Subscribe to the RSS feeds that you like. Then, you can enjoy viewing these RSS feeds easily with "Feed Viewer".

Viewing RSS feeds with Feed Viewer

- Go to Control Panel in Windows Vista, click Hardware and Sound, and then click Windows SideShow.
- 2. On the screen that appears, click **Feed Viewer**.

Select which gadgets appear on your Windows SideShow-compatible devices You can change settings for some gadgets by clicking the gadget name in the list. To change device settings, click the device name in the left pane BenQ Q41 Series Gadgets Feed Viewer **V** Inbox - Windows Mail Office Outlook 2007 Calendar S Office Outlook 2007 Contacts Office Outlook 2007 Mail Office PowerPoint Remote Windows Media Player nVidia Skype Gadget Notify me when new gadgets are installed Set my computer to wake automatically Change the order in which gadgets appear

 On the Feed Viewer settings page, select the feeds you want to see on the SideShow device, and then press OK.
 Selected feeds will appear as gadgets in Windows SideShow in Control Panel, where you can add them to the SideShow device.



4. Click to select the RSS feed gadget that you want to use on the SideShow device.

Select which gadgets appear on your Windows SideShow-compatible devices You can change settings for some gadgets by clicking the gadget name in the list. To change device settings, click the device name in the left pane. Gadgets BenQ Q41 Series Feed Viewer **V** Inbox - Windows Mail Microsoft At Home V Office Outlook 2007 Calendar Office Outlook 2007 Contacts Office Outlook 2007 Mail Office PowerPoint Remote Windows Media Player nVidia Skype Gadget Notify me when new gadgets are installed Set my computer to wake automatically 3 Change the order in which gadgets appear Get more gadgets online

5. On the SideShow device, press ▲ or ▼ to go to the RSS feed gadget you added.



6. Press **OK** to view the feed.



7. Press ▲ or ▼ to select the content you want to read, and then press **OK**.



To move to the previous or the next item, press the MENU button, select Previous item or Next item, and then press OK.





If you encounter display problems with RSS feeds that contain double-byte characters, visit Microsoft's web site to search for possible language support updates.

Customizing SideShow settings

To customize SideShow settings, go to **Control Panel** in Windows Vista, click **Hardware and Sound**, and then click **Windows SideShow**. The screen below appears.

To change SideShow settings, make sure your Joybook and the SideShow device are both turned on.

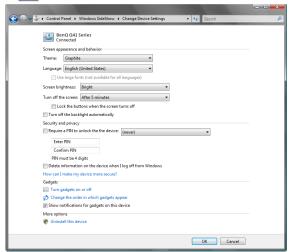
Select which gadgets appear on your Windows SideShow-compatible devices You can change settings for some gadgets by clicking the gadget name in the list. To change device settings, click the device name in the left pane BenQ Q41 Series Gadgets Feed Viewer Inbox - Windows Mail Office Outlook 2007 Calendar S Office Outlook 2007 Contacts Office Outlook 2007 Mail Office PowerPoint Remote Windows Media Player nVidia Skype Gadget Notify me when new gadgets are installed Bet my computer to wake automatically Change the order in which gadgets appear Get more gadgets online

- You can activate or deactivate gadgets on the SideShow device.
 - To activate a gadget, place a checkmark in the checkbox that corresponds to the gadget you want to activate.
 - To deactivate a gadget, remove the checkmark in the checkbox that corresponds to the gadget you want to deactivate.

- Set my computer to wake automatically: allows you to wake your computer automatically to update information on the SideShow device.
- Change the order in which gadgets appear: allows you to change the order in which gadgets display.
- **Get more gadgets online**: allows you to get more gadgets online. Please make sure your Joybook has been connected to the Internet before using this option.

To change settings for the SideShow device, click BenQ Q41

Series In the **Change Device Settings** page appears.





For more information about using Windows® SideShow™, visit Microsoft's web site or Help and Support in Windows Vista.

Using BIOS setup

BIOS (Basic Input/Output System) is a layer of software, called firmware, that translates instructions from other layers of software into instructions that the Joybook hardware can understand. The BIOS settings are needed by the Joybook to identify the types of installed devices and establish special features.

BIOS settings are specific to your Joybook hardware. Do NOT change existing BIOS settings unless you are sure they need to be changed, and are aware of the consequences. Any incorrect BIOS settings may degrade the performance, operation and functionality of your Joybook.

For latest BIOS updates, visit http://Support.BenQ.com.

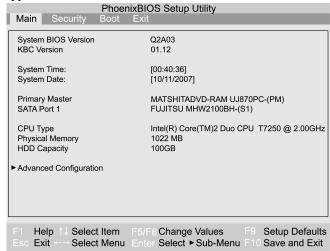
When and how to use BIOS setup

You need to use BIOS setup when:

- You see an error message on the screen requesting you to run BIOS setup.
- You want to restore the factory default settings.
- You want to modify some specific settings according to the hardware.
- You want to modify some specific settings to optimize system performance.
- The BIOS setup screen shown in this chapter is for your reference only. The actual items or settings on your Joybook may differ.

- The BIOS setup program may have been updated after the publication of this manual.
- The settings you select in your operating system might override similar settings in BIOS setup.

To run BIOS setup, press the <F2> key immediately when the BenQ logo appears on the screen during system startup. The logo shows up on the screen for only a few seconds, so you must press the <F2> key at the time. The BIOS setup main screen will appear as follows.



The BIOS setup screen can be divided into four areas:

- On the top line is the menu bar containing the titles of available menus. Each menu title contains a specific menu.
- The center left column of the menu contains information regarding the current settings of the system. If you open a pull-down menu and select an item that provides multiple options, the left column will display a submenu where you can make further selections.
- The right column of the menu contains Help information about the current menu selected. When a menu item is highlighted, more detailed information is given.
- The bottom lines of the menu provide keyboard instructions for moving around and making selections.

Navigating the BIOS setup screen

Keyboard information can be found at the bottom of the screen. A brief description of keyboard usage is listed below:

Key	Function
Left and right arrow keys (←, →)	Selects a menu title.
Up and down arrow keys (↑, ↓)	Selects an item or option.

Enter	 Displays the sub-menu when an item with the arrow ▶ sign is selected. Opens or closes the option window when an item is selected.
Tab	Jumps from one item to another.
Esc	 Exits BIOS setup. Returns to the previous menu if in a sub-menu. Closes the options window if one is open.

Main menu

The Main menu contains the basic configuration settings of the system and shows some system information, such as the BIOS version, CPU type and speed, and the system memory, etc.

- **System Time**: allows you to set the time of the system. Type in the value and then press <Enter>, <Tab> or <Shift> + <Tab> to change the next value.
- **System Date**: allows you to set the date of the system. Type in the value and then press <Enter>, <Tab> or <Shift> + <Tab> to change the next value.
- Advanced Configuration: contains the I/O (Input/Output) configuration settings of the system for advanced users. There are 5 items included as follows.
 - a. **Quiet Boot**: This item controls the display of BenQ logo during system boot.
 - When enabled, BenQ logo will be displayed during system boot.

- When disabled, diagnostic texts will be displayed during system boot.
- b. Legacy USB Support: This item allows the support of legacy USB devices during system boot and under DOS.
- c. **CPU Power Saving**: This item determines if the CPU supports enhanced C-state, which determines the power management of CPU.
- d. Video Memory Size: This item allows you to allocate the size of the video memory in your system.
- e. **SideShow Module**: This item controls the on/off status of the built-in SideShow device.
 - When enabled, the SideShow device will be turned on every time the system starts up.
 - When disabled, the SideShow device will be turned off every time the system starts up.
- If you are not familiar with the items in Advanced Configuration menu, you are advised to keep the default.

Security menu

The Security menu contains the security settings, which safeguard your system against unauthorized use.

- Do NOT set the BIOS security password without having memorized it or written it down and stored it with your Joybook warranty documentation. Should you happen to forget or mislay the password once set, you will be greatly inconvenienced in gaining subsequent access to your Joybook.
 - Set Supervisor Password: This set of password controls access to the whole BIOS setup menu. It must be set before User
 Password can be set. When typing the password, first make sure Num Lock is off, and then type your password in the

- entry fields and press <Enter>. Confirm your password by typing it again and pressing <Enter>.
- Set User Password: This set of password controls access to part of the BIOS setup menu.
- **Password on boot**: This item determines if a password will be prompted during system boot. When this item is enabled, the password is always required to boot the computer.
- If Set Supervisor Password and Set User Password are both set, you can enter either one of them during the password prompt. To have full privileges in BIOS setup, enter Supervisor Password.

Boot menu

The Boot menu contains the boot configuration settings of the system. A list of devices will be displayed under **Boot Sequence**.

- Use <↑> or <↓> to select a device, and then press <F6> to move it up or <F5> to move it down.
- To select a boot device manually, press the <F9> key when the BenQ logo appears on the screen during system startup. The Boot Menu will appear. Use the up and down arrow keys (↑, ↓) to select a boot device, and then press <Enter> to confirm.

Exit menu

The Exit menu displays ways of exiting BIOS setup. After finished with your settings, you must save and exit so that the new settings can take effect.

- Exit Saving Changes: saves the changes you have made and exits BIOS setup. After finishing with your settings, you must save and exit so that the new settings can take effect.
- Exit Discarding Changes: exits BIOS setup without saving the changes you have made.
- Load Setup Defaults: loads factory default values for all the items.
- **Discard Changes**: cancels all changes since last save, without exiting the BIOS setup utility.
- Save Changes: saves changes without exiting the BIOS setup utility.
- It is recommended that you go into BIOS to load setup defaults, whenever you have installed new hardware components.

Boot from LAN

During system startup, pressing <F12> will activate **Boot from LAN** feature, enabling your Joybook to boot from an OS image via the network.

Recovering your system

- System recovery is a data destructive process. You should backup all data and applications prior to restoring. Please make sure your system is connected to AC Power before continuing.
- The system recovery methods listed below are only available when your Joybook comes pre-installed with a Windows Vista operating system.

Should your system become unstable and you wish to restore it to its original state or make a backup, you can do so following either of the methods below:

- Method 1: The QDataTrove function of your Joybook. For details, refer to "Using QDataTrove" below.
- Method 2: The supplied "Operating System Disc" and "Drivers and Applications" discs (available depending on your purchased model). For details, refer to "Recovering your system using the supplied discs" on page 61.

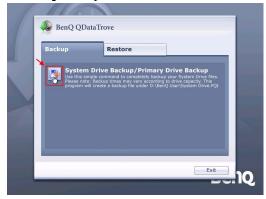
Using QDataTrove

Launching QDataTrove

- 1. Start your Joybook.
- 2. During the startup process, press the $\langle Alt \rangle + \langle F10 \rangle$ key when you see "Press Alt + F10 to enter QDataTrove2..." on the upper left part of the screen.
- 3. After launching QDataTrove, click the **Backup** or **Restore** tabs to proceed according to your need.

Backing up your system

- . Make sure your system is connected to AC Power before performing the task.
- · A backup file will occupy a large amount of disk space, so make sure your D: drive has sufficient free space available first. The amount of required space in the D: drive depends on the amount of used space in the C: drive.
 - a. Make sure your D: drive has sufficient free space. For details, refer to the note above.
 - b. To back up your complete system drive files, click System Drive Backup/Primary Drive Backup under the **Backup** tab to proceed.



c. Follow the on-screen instructions to complete the task.

The backup creates a "BenQ User" folder on the D: drive, which can be burnt to disk and archived independently of QDataTrove.

Restoring your Joybook to factory default settings

This process will ERASE ALL data on your system drive C: and restore the system to the default factory configuration.

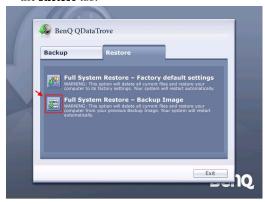
- If this option is selected, all programs you installed or data you saved on the C: drive will be erased. However, data on the D: drive will not be affected.
 - a. To restore your Joybook to its factory settings, click Full System Restore - Factory default settings under the Restore tab.



b. Follow the on-screen instructions to complete the task.

Restoring your system with your backup image

 a. To restore your Joybook from your previous backup image, click Full System Restore - Backup Image under the Restore tab.



b. Follow the on-screen instructions to complete the task.

Recovering your system using the supplied discs

To recover your system using the "Operating System Disc" and "Drivers and Applications" discs, follow the procedure and instructions below carefully.

<u>(1)</u>

Warning!

Recovering your system by using this method will cause the QDataTrove function to become unavailable. To reinstall QDataTrove on your system, you must connect to BenQ Online Service and Support (http://Support.BenQ.com) to download and install the "BenQ MBR Utility" manually. Follow the on-screen instructions to complete the installation. Please note that after running the "BenQ MBR Utility", the hotkey settings may be different from the original settings. To enter QDataTrove successfully, use the specified hotkey that appears on the screen during system startup.

Step 1: Reinstalling a clean copy of Windows Vista

- ҈.
 - All programs you installed or data you saved on the C: drive will be erased. However, data on the D: drive will not be affected.
 - Do not remove discs when the recovery is in progress until prompted to do so.
 - Before using the "Operating System Disc" and "Drivers and Applications" discs, make sure the system is not in hibernation mode or turned off. Also make sure the lid of your Joybook is not closed during the recovery.
- The availability of the supplied discs may vary depending on your purchased model.

- 1. Turn on your Joybook.
- 2. Press the <F9> key when the BenQ logo appears on the screen during system startup. A **Boot Menu** screen appears.
- Insert the supplied "Operating System Disc" into your optical drive.
- 4. Use <↑> or <↓> to select **CD-ROM/DVD-ROM**, and then press **Enter**.
- Press any key when you are prompted with Press any key to boot from CD or DVD. Please wait while Windows is loading files.
- The Install Windows screen appears. Select the operating system you want to install, and then click Next.
- 7. On the **Where do you want to install Windows?** screen, select the primary disk partition, and then click **Format**.



This will remove all programs and data on the C: drive where Windows Vista is currently installed. However, other drives will not be affected.

- Click Next. Your Joybook will restart a few times during the installation. Please wait while the installation is in progress.
- 9. Follow the remaining on-screen instructions to complete the installation and setup.
- 10. When you finish reinstalling the operating system, be sure to remove the "Operating System Disc" from your optical drive.
- 11.Restart your Joybook.
- 12.To make the Joybook operate properly, it requires the reinstallation of the drivers and software programs located on the "Drivers and Applications" discs, which would have been erased from your Joybook when the C: drive was formatted.

Step 2: Reinstalling drivers and applications

 Insert the "Drivers and Applications" disc into your optical drive.

The main screen will be displayed automatically.

- If the AutoPlay feature of your optical drive is disabled in your system, the screen will not pop up automatically. Go to the "QAutoCD" folder, and then double-click the "QAutoCD.exe" file to launch the program manually.
 - 2. You can perform the following tasks on the main screen.
 - To install drivers, click Install Joybook Driver.
 - To install applications, click Install Joybook Application.
 - To view the drivers and applications that are available for your model, click View Software List.
- When installing drivers, it is recommended to go to "Chipset" and "Audio" to perform the driver installation first.
 - To make your system work properly, install all drivers and applications that are available for your model.
 - Follow the remaining on-screen instructions to complete the installation.

Protecting your Joybook from viruses and other security threats

Your Joybook may come pre-installed with an anti-virus software. If it's not pre-installed on your system, please be sure to install the software from the "Drivers and Applications" disc supplied manually. Doing so helps you avoid unexpected destruction of your precious data in the Joybook and keeps your privacy against any unauthorized access from other computers.

The anti-virus software protects your computer against Internet threats, such as viruses, Spyware, hackers, and spam. In addition, you can secure your personal information, block unwanted web sites, and check email for viruses.

However, we would still recommend that you back up your data regularly on CDs, DVDs, or other storage media, since the antivirus software may not be able to intercept all existing and new viruses, which may lead to destruction of all or some of your data in the Joybook.

For more information about how to use the anti-virus software installed, please refer to the online help that comes with the software.

Installing additional memory

You can replace the existing memory module with a higher-capacity one. Before you upgrade or replace memory, please check on the BenQ web site to determine the module which can be used, or contact BenQ distributor or customer service center. It is recommended that you take your Joybook to the BenQ distributor or customer service center for the upgrade or memory replacement.

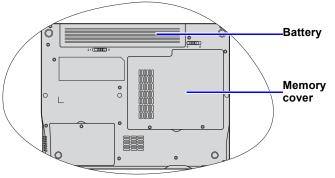
For details about the limit of maximum memory, refer to the product information from http://BenQ.com. Click **Products**, **Computing**, **Joybook**, and then select your purchased model. Click **Specifications** to find out the limit of maximum memory.

- To find out the types of BenQ certified memory modules for your Joybook, try the steps below:
 - Connect to BenQ Online Service and Support (http://Support.BenQ.com).
 - 2. Select your country/region.
 - Try to check Product Support or Technical Support information to find out the types of BenQ certified memory modules.

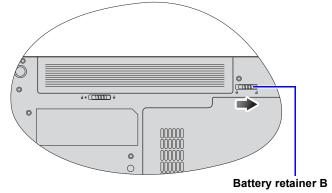
Or, check Service Center information to contact your local service center for help.

f you install an uncertified memory module, your system may not work properly.

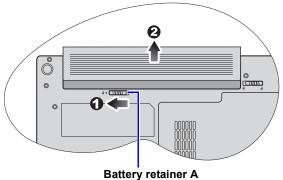
1. Shut down your Joybook completely. Disconnect the power adapter and turn over your Joybook.



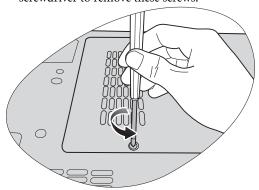
2. Slide "Battery retainer B" to the unlock **?** position.



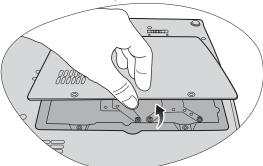
3. Slide "Battery retainer A" to the unlock position (1) and, while still holding the retainer, pull the battery away from its compartment (2).



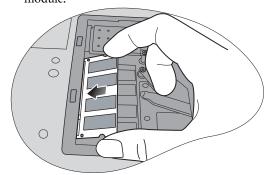
4. The memory cover is secured with two screws. Use a screwdriver to remove these screws.



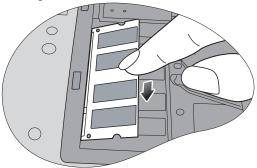
5. Remove the memory cover.



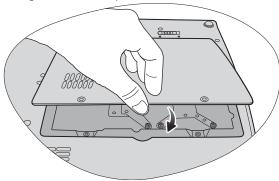
- Ground yourself to your Joybook with professional grounding equipment like an anti-static wristband, or touch the metal surface on the inside of your Joybook to discharge any static electricity.
 - Handle the memory module by its edge and avoid touching the contacts.
 - Align the memory module with the slot, and then insert it. When inserting, pay attention to the direction of the memory module.



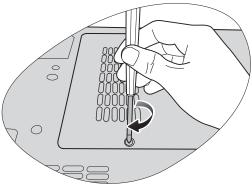
7. Gently push the free edge downwards until the module locks into place.



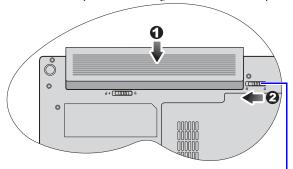
- If the memory module is not installed properly, your Joybook may not boot properly.
 - 8. Replace the memory cover.



9. Use a screwdriver to secure the cover with the screws.



10.Place the battery on its original position (1), and then slide "Battery retainer B" to the lock ♠ position (2). Connect the power adapter. When you start the Joybook, it will automatically test and configure the new memory.



Battery retainer B

It is recommended that you go into BIOS to load setup defaults after installing additional memory. For details, refer to "Using BIOS setup" on page 55.

FAQ and troubleshooting

The chapter describes situations that you may encounter during use of the Joybook, along with basic troubleshooting steps. If you are not able to resolve the issue, contact a nearest BenQ service center for assistance immediately.

General

- ? What is Joybook? What are the differences between the Joybook and traditional notebooks?
- BenQ has combined entertainment and stylish design with traditional notebook's functions into your Joybook. For example, enhanced 3D processing power for gaming and movie viewing. With your Joybook, you will be able to enjoy the more exciting audio and visual experience than ever!
- ? What is a Wireless LAN (WLAN)?
- A WLAN is a type of Local Area Network (LAN) that uses high frequency radio waves rather than wires to communicate and transmit data among nodes. It is a flexible data communication system implemented as an extension to, or as an alternative for, a wired LAN within a building or campus.

Battery and power

- ? How long should I charge the battery for the first time?
- The length of the charging time may vary. When the amber light of the battery indicator goes off, it means that the battery is fully charged.
- ? My Joybook won't start up with the battery inserted. What should I do?
- Make sure the battery is properly inserted.
 - Make sure the battery is fully charged. If this does not work, consult your BenQ dealer.
- (?) What should I do with the battery if I will not use my Joybook for a long time?
- Recharge the battery or discharge it to about 40% full, and then store it in a dry place at about 15°C to 25°C. Extremely high or low temperature will shorten the battery life.

- The battery indicator on my Joybook suggests that the battery is fully charged. However, when I check it from the Power Manager in Windows, the battery level is only about 95%-99%. Why?
- It is the result of the battery protection design of your Joybook. When the battery indicator on your Joybook goes off, it means that the battery has reached a saturated voltage: 95%~99%. At this moment, the voltage difference detected by your Joybook is very small, so it will reduce the charging current to prevent overcharging the battery with excess current or voltage, which will damage the battery. Moreover, in order to protect the battery from exposing to high voltage and current for a long time during charging, the battery has been equipped with a protection circuit that will charge the battery at low current in the final phase.
- ? How come my notebook is not fully charged even after a full night charge?
- Make sure the Joybook is receiving power. Is the power cord plugged in correctly? If the battery is installed in the Joybook and it is properly connected to an AC outlet, check if the battery meter icon is showing a charge sign. If this does not fix the problem, then the battery, the power source in your Joybook, or the AC power cord may be defective. Consult your BenQ dealer for help and maintenance.

- ? What should I do if the battery gets hot in my Joybook?
- Take the battery out and let it cool down for a while. If the problem persists when the battery is inserted again into your Joybook later, the battery could be defective and it may need to be replaced. Consult your BenQ dealer for help and maintenance.
- ? I have pressed the Power button, but my Joybook cannot start up.
- Check the Power button indicator.
 - If it is not lit up, your Joybook is not being supplied by power, either from an external power source via the power adapter or from the battery pack. Make sure you have connected the power adapter correctly to the power socket of your Joybook and a working electrical outlet, so the battery can start charging.
 - If the Power button indicator lights up in blue, the Joybook is being supplied normally with power, meaning that the problem lies elsewhere.
 - If you have added any hardware, such as a memory module, check if it has been installed correctly.
 - It is possible that certain operating system files are damaged or missing. If so, you may need to back up all your data first, and then recover your system. Refer to "Recovering your system" on page 59 for details.

- Why does the battery on my Joybook seem to last shorter and shorter?
- It is normal for Lithium-ion (Li-ion) batteries to decline in capacity over time.

Connection

- ? My modem does not connect at 56K speed. Why?
- Several factors can affect connection speed, such as line noise, the number of people connecting/connected to your ISP, and the age and condition of the telephone lines. A 56K modem does not guarantee all connections at 56K.
 - ? I cannot connect to the Internet with the built-in network interface on my Joybook. Why?
- Check if the network has a fixed MAC address. Contact your network administrator for further solutions.
 - ? When connecting to a local network, the connection is unstable. Why?
- The instructions below will guide you through the troubleshooting process.
 - 1. Right-click Computer and select Properties, Device Manager.
 - 2. Double-click **Network adapters**. When the name of the network adapter of the Joybook appears, double-click on it.
 - 3. The Properties window will pop up. Click the **Advanced** tab, and then click the **Speed & Duplex** item on the left.

- Select the appropriate mode according to the settings of your LAN service from the Value drop-down menu on the right, and then click OK.
- If the situation persists, press the <Fn> + <F12> hotkey combination to disable the wireless LAN to reduce interference of different network connection modes.
- ? I have a problem setting up wireless network.
- Please follow the instructions below to resolve the problem:
 - Have you enabled the wireless LAN function of the Joybook? Please press the <Fn> + <F12> hotkey combination to enable the wireless LAN.
 - Click the **Start** button and select **Control Panel**, **Network and Internet**, and **Connect to a network**. Make sure the connection status is connected and with appropriate signal strength. If you do not see the connection status, make sure your wireless device is set up correctly so your Joybook can receive the signal.
 - Make sure your wireless router or access point is broadcasting the SSID. Refer to your wireless device's documentation for enabling this broadcasting feature.

System

- ? How should I resolve the "Low on Disk Space" or "Out of Disk Space" error messages?
- Windows uses disk space for operations, such as caching and virtual memory. The Joybook may not run reliably if the free space of the hard disk drops under 100MB or 200MB. The following instructions will help you free up the disk space.
 - 1. Click **Start**, and then click **Computer**.
 - 2. Right-click the hard disk icon and then select **Properties**.
 - 3. Observe how much free space is on the hard disk.
 - 4. To free up the space of your hard disk, click **Disk Cleanup** and follow the on-screen instructions to proceed.
- ? How do I update the driver?
- Please visit BenQ Online Service and Support (http://Support.BenQ.com) to search for driver updates.
- ? My system is running very slow. How can I improve the performance?
- System resources are the amount of memory and hard disk space that your Joybook can use, which may degrade over time and affect the system performance. However, you can still improve the system performance by using the methods below:
 - Close all open programs not being used. Use software programs that are absolutely necessary. Try running virus scans and other tools when you are not using your Joybook.

- Closing software programs that are not necessary helps your system performs more efficiently.
- Prevent background software programs from loading. As software programs load the small icons in the notification area located in the lower right corner of the desktop, they will be running in the background and each one consumes valuable system resources. You can follow the steps below to prevent application programs from running when Windows launches:
- 1. Press $+ \mathbf{R}$ to display the **Run** dialog box.
- 2. Type "msconfig" in the **Open** field. The system configuration utility will appears.
- Click the **Startup** tab, and then uncheck any task that is unwanted.
- 4. Click **Apply**, and then click **OK**. Restart your Joybook.
- Remove programs from the Startup folder. Removing programs from the Startup folder also helps prevent programs from running when Windows starts up. To do so, follow the steps below:
- Right-click anywhere in the open area on the desktop and select New, Folder. Give the folder a name. This folder will be used later.
- Right-click the Start button and then select Open. A folder named Programs will appear in the Start Menu window.
- Double-click the Programs folder and then the Startup folder.
- 4. Right-click any icon in the folder and then select **Properties**. The information about the icon will appear.
- You may decide if the program is necessary to be kept in the Startup folder. Select unwanted program icons, right-click on them and select Cut.

- 6. Close the open windows to return to the desktop.
- 7. Open the folder created in Step 1.
- 8. Select the **Edit** and **Paste** commands in the folder window. The icons that were cut from the **Startup** folder are now placed in the folder.
- Restart the Joybook. The programs removed from the Startup folder will no longer run when Windows starts.
 However, you can still run them by double-clicking their icons in the folder created in Step 1.
- Empty the Recycle Bin. You can free up disk space by clearing files you no longer need from the Recycle Bin. To do so, right-click the **Recycle Bin** icon on the desktop and select **Empty Recycle Bin**.
- Delete temporary files and directories. This will increase the disk space of your hard disk, and reduce the time Window takes to access the hard disk. It will also help solve problems associated with spooling print job.
- 1. Close all running programs.
- 2. Click the **Start** button and select **All Programs**, **Accessories**, **System Tools**, and then **Disk Cleanup**.
- 3. Check the types of files you want to delete (temporary files are safe to delete).
- 4. Click OK.
- Use the Scan Disk and Defragment functions. The Scan Disk function checks a hard disk for errors, while the Disk Defragment function takes all the scattered bits of program data and groups them back together in the front of the drive.
- 1. Click **Start**, and then click **Computer**.
- 2. Right-click the hard disk's icon and select **Properties**.
- 3. Click the **Tools** tab and then the **Check Now** button.
- 4. Check all checkboxes in the dialog that follows.
- 5. Click Start.

- 6. Restart your Joybook. It may take a long time to complete. To run **Disk Defragmentation** in Windows Vista:
- 1. Close all running software programs.
- 2. Right-click the hard disk's icon and select **Properties**.
- 3. Click the **Tools** tab and then the **Defragment Now** button.
- 4. Click the **Defragment Now** button. It may take a long time to complete.

If **Disk Defragmenter** start itself over and over, it means that some hidden background software program is still accessing the hard disk. Restart your Joybook and try again.

(?) USB devices quit working unexpectedly in Windows Vista. Why?

- This is because USB devices, such as cameras, scanners, or printers, lose its connection and stop working unexpectedly. Please follow the steps below to resolve the problem:
 - 1. Click **Start**, and then right-click **Computer**.
 - 2. Click Properties.
 - 3. Click Device Manager.
 - 4. Double-click the **Universal Serial Bus controllers** branch to expand it.
 - 5. Right-click **USB Root Hub**, and then click **Properties**.
 - 6. Click Power Management.
 - 7. Deselect Allow the computer to turn off this device to save power.
 - 8. Repeat Step 5 to Step 7 for each USB Root hub.
 - 9. Click **OK**, and then close **Device Manager**.

- (?) Why does the keyboard and/or palm rest get warm?
- Typically, the Joybook tends to be warm slightly. The location of the hard disk is typically underneath the palm rest and as a result, the palm rest gets warm. The location of the processor is typically underneath the keyboard. And since the heat rises, the keyboard may get warm slightly. Since your Joybook has a thermally controlled fan, when the CPU and/or internal temperature of the Joybook reaches a certain temperature level, the fan is turned ON and stays ON until the temperature drops to a pre-defined level.
 - ? The U, I, O, P, J, K, L keys on my Joybook are coming up as numbers instead of letters. Why?
- The number keys are enabled. Press the **Num Lk** (Number Lock) key once to disable the number lock function, and the letters will return to normal.
- ? There is no sound coming from the speakers.
- Verify the following:
 - The speakers may have been muted. Check the volume control (speaker icon) in the notification area located in the lower right corner of the desktop to see if the volume has been muted. If so, please restore the volume.
 - The speakers may have been turned off. Use the <Fn> + <F7> hotkey combination to turn them on.
 - The volume may have been set too low. Use the <Fn> + <F9> hotkey combination to increase the volume.

- An earphone or external speakers may have been connected to the audio output socket, turning off the Joybook's built-in speakers automatically.
- ? When a CD or DVD is inserted into the optical drive, there is no response.
- Verify the following:
 - Your Joybook is turned on, and the CD or DVD discs are properly inserted in the center of the disc tray in the optical drive.
 - The disc tray is closed.
 - The CD or DVD is not bent or badly scratched.
 - If you hear the noise from the optical drive when the disc plays, the optical drive might be deformed, and the Joybook needs to be repaired. If the disc tray does not open after the eject button is pressed, insert a pointed object (like an opened paper clip) into the tray ejection hole next to the ejection button to release the disc tray.

Why is the hard disk capacity displayed by the OS different from ? I hear noise when connecting an earphone to the Joybook. its nominated capacity?

You may have discovered that the capacity of a 10GB hard disk becomes 9GB when displayed from the OS, and 20GB becomes 19GB, etc. The bigger the capacity, the bigger the difference. It is because hard disk manufacturers and OS developers calculate hard disk capacity in different ways. As a result, the nominated capacity is different from the exact capacity displayed by the OS.

Calculation of hard disk capacity by hard disk manufacturers	Calculation of hard disk capacity by OS developers
1GB=1,000MB	1GB=1,024MB
1MB=1,000KB	1MB=1,024KB
1KB=1,000 bytes	1KB=1,024 bytes

Example of a 40GB hard disk:

Calculation by hard disk manufacturers	Calculation by OS developers
40GB=40,000MB	40GB=40,960MB
=40,000,000KB	=41,943,040KB
=40,000,000,000 bytes	=42,949,672,960 bytes

Exact capacity of a 40GB hard disk displayed in the OS:

 $40,000,000,000 \div 1024 \div 1024 \div 1024 = 37.2529$ (GB).

Furthermore, when a hard disk is partitioned, the system will reserve some space on the drive for system files. Therefore, the total capacity of a hard disk displayed by the OS will never be the same as its nominated capacity.

- Verify the following:
 - Connect the earphone to other devices, such as a radio to see if you can still hear that noise. If the noise persists, the earphone may be out of order.
 - If you can hear the noise only when inserting, it is the result of high instantaneous current. It is a normal phenomenon.
 - ? How can I reduce the wearing of the screen hinge when I lift up the lid of my Joybook?
- Please open/close the lid gently and slowly with both hands. Apply force evenly on both hands to reduce hinge wearing and prevent deformation or breaking of hinge due to uneven force.
- ? What should I do if a program in Windows freezes?
- If your system freezes, press the <Ctrl> + <Alt> + <Delete> keys simultaneously, click Start Task Manager. Under Windows Task Manager, click the Applications tab, and then click on the application that freezes and click **End Task**.

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- (7) Why is my Joybook running so hot? Is it normal?
- Yes. Because all the hardware is in such cramped quarters, it tends to get hot. To prevent overheating, do not obstruct the vent. For example, do not use the Joybook in bed where a blanket may inadvertently cover the vent and block the airflow. Theck the Power button indicator.
- ?) Why does my Joybook seem to turn off itself after a certain period of inactivity?
- This is the default setting of the Joybook to conserve battery power. The Joybook is configured to use the power saving feature. You can go to Control Panel, Mobile PC, and Power **Options** to select your preferred power plan.
 - ? Should I drain the battery of my Joybook every time before charging to retain its capacity?
- No. Your Joybook comes with an Lithium-ion (Li-ion) battery pack. This is one of the newest cell types available. It is also the lightest battery type currently available on a commercial basis and can provide more power than other main cell types. There are no known problems of memory effect with this battery type and it is the easiest battery type to be maintained.

Display

- ? There is nothing visible on the screen.
- - If it is not lit up, no power is being supplied to the Joybook. Connect the power adapter and restart the Joybook.
 - If it fades in and out gradually in blue, the Joybook has entered Sleep mode in order to conserve power. You can press the Power button to resume from Sleep mode.
 - If it lights up in blue, the Joybook is being supplied normally with power. There are two possible causes for the problem.
 - The screen's brightness may have been set too low. Use the <Fn> + <F5> hotkey combination to increase the brightness.
 - The display may have been switched to use an connected external display device. Use the <Fn> + <F3> hotkey combination to switch the display back to the Joybook or to use simultaneous display.
- (?) When I connect the Joybook to an external monitor, the display is abnormal.
- The instructions below will guide you through the troubleshooting process.
 - Use the <Fn> + <F3> function key combination to make external video signal enabled.
 - Refer to the user manual that came with the external monitor to check the settings.

• Connect the VGA cable to the Joybook and reboot the system. If there is no display on the external monitor after system reboot, connect the Joybook to a standard VGA monitor, and wait until you can see things properly on that VGA monitor. Then, connect the target display to the Joybook again.

? How can I judge if my LCD panel is out of order and what should I do if this happens?

If your Joybook cannot display images at the default resolution, please visit the BenQ web site to download and update the latest Joybook display drivers.

Contact your BenQ dealer if you encounter the following situations:

- The screen flickers when the system starts up normally.
- Fonts displayed on the screen are unclear and strange codes appear.
- There is no display when the hard disk is running normally.
- Colors on the screen are strange and turn into white.
- Vertical or horizontal lines appear on the screen.
- When playing a media file using Windows Media Player, the frame speed is abnormal.
- The sound changes while the screen remains the same when playing games.

Cleaning and battery maintenance

Battery maintenance

- 1. Fully charge/discharge battery up to 4 cycles before achieving full capacity of a new battery.
- 2. Fully discharge and then fully charge the battery every two to three weeks for battery conditions.
- 3. Remove from the device and stored in a cool, dry, clean place if the battery will not be in use for a month or longer and recharge the battery after a storage period.
- 4. Do not short-circuit. A short-circuit may cause severe damage to the battery.
- Do not drop, hit or otherwise abuse the battery as this may result in the exposure of the cell contents, which are corrosive.
- 6. Do not expose the battery to moisture or rain.
- 7. Keep battery away from fire or other sources of extreme heat. Do not incinerate. Exposure of battery to extreme heat may result in an explosion.
- 8. Do not use power adapters other than the one provided with the Joybook.
- 9. Do not place the battery within reach of children.
- 10. Follow the local laws governing the disposal of batteries. As far as possible, submit used batteries to be recycled.

11.Use of improper batteries, or attempting to disassemble a battery, may result in explosions. Follow vendor recommendations in using batteries of the identical or equivalent type as replacements for worn-out batteries.

Cleaning your Joybook

When cleaning the Joybook, follow the steps below:

- 1. Turn off the Joybook, disconnect the power adapter, and remove the battery.
- 2. Use a damp cloth to wipe the outer surface of the Joybook. Do not apply liquid or spray cleaners directly on the Joybook.
- 3. Do not use cleaners containing alcohol or acetone. Instead, use cleaning fluids specially formulated for LCD screens.

Service and support

BenQ Joybook Global Online Service

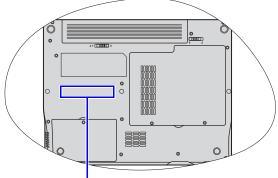
Welcome to BenQ Joybook Global Online Service (http://Support.BenQ.com). In order to ensure you an enjoyable experience with your Joybook, the following supports are provided so you can get assisted whenever and wherever you are.

- **Support:** Here you can select the country/region you are located in, and visit the specific support web site.
- Knowledge Base: Contains answers to frequently asked questions about the Joybook as well as additional tips.
- **Contact Us**: Here you can directly contact BenQ Customer Service for answers and advice to your questions. You can also obtain the information about the BenQ service stations in your country.

Joybook Overseas Regional Warranty (ORW) online registration

Register now to get free product news and latest information about BenQ! To register, follow the steps below:

 Refer to the illustration below to locate the 13-digit product serial number on the bottom side of your Joybook and write it down.



Serial number

- 2. Connect to http://service.benq.com/orw/joybook
- 3. Click **Register Now** to begin with registration and follow the instructions on the screen to proceed.

Appendix

General safety information

When setting up or operating your Joybook, please pay special attention to the following:

- Keep this manual in a safe place for easy reference when needed.
- 2. Make sure you follow all instructions and warnings related to the system.
- 3. Place your Joybook on a stable, level surface, and ensure that the ventilation holes are not obstructed.
- Do not expose your Joybook to rain or excess humidity, and keep it away from liquids (such as beverages, faucets, and so on).
- 5. Do not expose your Joybook to direct sunlight, and keep it away from sources of heat (such as radiators, space heaters, stoves, and so on).
- Do not expose your Joybook to heavy impacts or strong vibrations. When closing the Joybook, do not use excessive force.
- 7. Don't use your Joybook near a gas leak.
- 8. Do not store your Joybook in environments where the temperature is below 0°C or above 50°C, nor use your Joybook in environments where the temperature is below 5°C or above 35°C. Otherwise system performance will be adversely affected.
- 9. Do not use your Joybook near water, for example near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

- 10.Do not place the Joybook in the vicinity of strong magnetic fields.
- 11.Use an appropriate electrical outlet, and make sure no heavy objects are placed on the power adapter or power cord.
- 12. The power adapter is a high-voltage component. Do not attempt to repair it yourself. Should it become damaged, please contact an authorized BenQ distributor or service center.
- 13. Make sure the modem port is used only with a regular analog phone line. Do not connect a digital phone line to the modem port, as this will cause damage to the modem.

Safety information about the battery

Caution: There is a high risk of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the battery equipment manufacturer. Discard used batteries according to battery manufacturer's instructions.

Safety information about the power adapter

- Use only the power adapter supplied with your Joybook. Use of another type of power adapter will result in malfunction and/ or danger.
- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands are wet.
- Allow adequate ventilation around the adapter when using it to operate the device or charge the battery. Do not cover the power adapter with paper or other objects that will reduce cooling. Do not use the power adapter while it is inside a carrying case.
- Connect the adapter to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the adapter if the cord becomes damaged.
- Do not attempt to service the adapter. There are no service parts inside. Replace the unit if it is damaged or exposed to excess moisture.

Safety information about the modem

Caution

Never connect telephone wiring during a lightning storm. There may be a remote risk of electric shock from lightning.

Disposal of Waste Electrical and Electronic Equipment by users in private households in the European Union.



This symbol on the product or on the packaging indicates that this can not be disposed of as household waste. You must dispose of your waste equipment by handing it over to the applicable takeback scheme for the recycling of electrical and electronic equipment. For more information about recycling of this equipment, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.

Declaration of Conformity (\(\)

For the following equipment:

Type of Equipment:

Notebook PC

Brand name or mark:

BenQ

Model designation(s)/Model no(s):

Joybook Q41 Series; DHR401

Company name, address, telephone & fax no.

Name: BenQ Europe B.V.

Ekkersrijt 4130, 5692 DC Son Address:

The Netherlands

TEL/Fax: +31 (499) 750 500 /+31 (499) 750-599

is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating Electromagnetic Compatibility (89/336/EEC) and Low Voltage Directive (73/23/EEC) and R&TTE Directive (99/05/EEC).

For the evaluation regarding the electromagnetic compatibility, the following standards were applied:

EN 301 489-1 v1.6.1: 2005

EN 301 489-17 v1.6.1: 2005

EN 300328 V1.6.1

EN 55022:2006, Class B

EN 61000-3-2:2000+A2: 2005

EN 61000-3-3:1995+A1:2001+A2:2005

EN 55024:1998+A1:2001+A2:2003

EN 61000-4-2:2001

EN 61000-4-3:2002+A1:2002

EN 61000-4-4:2004

EN 61000-4-5:2001

EN 61000-4-6:2003+A1:2004

EN 61000-4-8:2001

EN 61000-4-11:2004

IEC 60950-1:2001

Safety instructions for Poland, Romania, Slovenia, Bulgaria, Latvia, and Croatia

Polski

- 1. Należy upewnić się, że zastosowano się do wszystkich instrukcji i ostrzeżeń dotyczących systemu.
- 2. Nie należy umieszczać komputera w miejscach oddziaływania silnych pól magnetycznych.
- 3. Ostrzeżenie: Nieprawidłowa wymiana baterii może spowodować jej wybuch. Baterię można wymienić wyłącznie na baterię tego samego lub zamiennego typu zalecanego przez producenta urządzenia. Zużyte baterie należy usuwać zgodnie z instrukcjami producenta.
- Podłącz zasilacz do prawidłowego źródła zasilania.
 Wymagania dotyczące zasilania znajdują się na obudowie produktu i/lub na opakowaniu.
- 5. Nie należy używać zasilacza jeśli przewód jest uszkodzony.
- Nie należy próbować naprawiać urządzenia. Wewnątrz nie ma części, które można naprawiać. Urządzenie należy wymienić, jeśli zostanie uszkodzone lub narażone na oddziaływanie nadmiernej wilgoci.
- 7. Nigdy nie należy instalować kabli telefonicznych podczas burzy z wyładowaniami atmosferycznymi.

România

- Asigurați-vă că respectați toate instrucțiunile și avertismentele privitoare la sistem.
- Nu plasați computerul într-o zonă cu puternice câmpuri magnetice.
- Pericol de explozie dacă bateria este incorect înlocuită. Înlocuiți numai cu acelaşi tip sau cu un tip echivalent recomandat de producătorul echipamentului. Aruncați bateriile folosite în conformitate cu instrucțiunile producătorului.
- Conectați adaptorul la o sursă de tensiune corectă. Cerințele privind tensiunea se găsesc pe carcasa produsului şi/sau pe ambalai.
- 5. Nu folosiți adaptorul dacă se defectează cordonul.
- 6. Nu încercați să depanați aparatul. În interior nu există componente depanabile. Înlocuiți aparatul dacă acesta se deteriorează sau este expus la umezeală în exces.
- 7. Nu instalați niciodată cablu telefonic în timpul unei furtuni cu fulgere.

Slovensko

- 1. Glede sistema sledite navodilom in opozorilom.
- 2. Raèunalnika ne postavljajte na mesta z moènim magnetnim poljem.
- 3. V primeru nepravilne namestitve akumulatorja obstaja nevarnost eksplozije. Nadomestite ga le z isto ali ekvivalentno vrsto, priporoèeno s strani proizvajalca opreme. Rabljen akumulator odstranite skladno z navodili proizvajalca.
- 4. Adapter spojite na primeren vir napajanja. Napetostne zahteve so navedene na ohišju izdelka in/ali njegovi embalaži.
- 5. V primeru, da je napajalni kabel poškodovan, adapterja ne uporabljajte.
- 6. Ne postopajte se popravljanja enote. Znotraj ni nobenih delov, ki bi jih bilo moè popraviti. Èe je enota poškodovana ali izpostavljena visoki vlagi, jo nadomestite z novo.
- 7. Nikoli ne namešèajte telefonske linije med nevihto z grmenjem.

Български

- Следвайте всички инструкции и предупреждения относно системата.
- Не слагайте компютъра на място със силно магнитно поле.
- 3. Опасност от експлозия при погрешна смяна на батерията. Използвайте само същия или еквивалентен тип батерия, препоръчан от производителя на оборудването. Изхвърляйте старите батерии съгласно инструкциите на производителя.
- 4. Свържете адаптера към подходящ източник на захранване. Изискванията към напрежението са посочени на корпуса на продукта и/или опаковката.
- 5. Не използвайте адаптера, ако кабелът се повреди.
- 6. Не се опитвайте да поправяте продукта. В него няма части, които могат да се поправят. Сменете продукта, ако се повреди или ако бъде изложен на прекомерна влага.
- 7. Никога не инсталирайте телефонни кабели по време на гръмотевична буря.

Latviski

- Sekojiet visām sistēmai atbilstošajām norādēm un brīdinājumiem.
- Nenovietojiet datoru tuvu spēcīgiem magnētiskajiem laukiem
- Nepareizi nomainīts akumulators var uzsprāgt. Mainiet akumulatoru tikai pret tādu pašu vai līdzvērtīgu ražotāja ieteiktu akumulatoru. Utilizējiet izlietotos akumulatorus saskaņā ar ražotāja norādēm.
- Pievienojiet adapteri atbilstošai strāvas padevei. Strāvas padeves parametrus Jūs varat atrast uz produkta korpusa un/ vai iepakojuma.
- 5. Nelietojiet adapteri, ja ir bojāts tā vads.
- Nemēģiniet labot iekārtu pašrocīgi. Detaļu bojājumu gadījumā vai arī, ja tā bijusi pakļauta mitruma ietekmei, griezieties autorizētā servisa centrā.
- 7. Nekad nelietojiet un neveiciet telefona līnijas pieslēgumu negaisa laikā.

Hrvatski

- 1. Pridržavajte se svih uputa i upozorenja u vezi sa sustavom.
- 2. Ne postavljajte računalo u područje jakih magnetskih polja.
- 3. Nepravilna zamjena baterije izazvat će opasnost od eksplozije. Prilikom zamjene, koristite istu ili ekvivalentnu vrstu baterije koju je preporučio proizvođač. Rabljene baterije odložite prema uputama proizvođača.
- 4. Mrežni prilagodnik priključite na odgovarajući izvor napajanja. Propisani napon naveden je na kućištu proizvoda i/ili pakiranju.
- 5. Ne koristite mrežni prilagodnik kojem je oštećen kabel.
- 6. Ne pokušavajte servisirati uređaj. U uređaju se ne nalaze dijelovi koje možete popraviti. Uređaj zamijenite u slučaju oštećenja ili izloženosti prekomjernoj vlazi.
- Nikada ne instalirajte ožičenje telefona za vrijeme grmljavine.